# 15 Reporting Alarm by E-mail

15.1	Try to Report Alarm by E-mail	15-2
15.2	Setting Guide	15-28

# 15.1 Try to Report Alarm by E-mail

#### [Action Example]

Detect the rising of the trigger device (bit device: "M01", "M02", and "M03") of Device/PLC and send a message, which was set in an Excel message sheet corresponding with the trigger device, to A's cellular phone.

Trigger device	Message
"M01"	"Abnormal speed in Line A!"
"M02"	"Abnormal electricity in Line A!"
"M03"	"Line blockage in Line A!"

(Example) When sending a message saying "Abnormal speed in Line A!" with the trigger device set to "M01".



This section describes the setting procedures for executing the above action (ACTION) as an example.

**NOTE** • Refer to "36 Error Information" for details about errors occurring in 'Pro-Server EX'.

#### [Setting Procedure]

	-	
1	Creating a Message Sheet	This step creates a message sheet containing messages to send in 'Microsoft Excel'.
2	Starting 'Pro-Studio EX'	This step starts 'Pro-Studio EX'.
3	Registering Entry Nodes	This step registers the PC and the GPs as entry nodes.
4	Registering Symbols	This step registers as a symbol the device of Device/ PLC which serves as a trigger condition (trigger).
5	Parameter Setting for Feature (ACTION)	<ul><li>This step sets the following items:</li><li>Login Information</li><li>Mail Contents</li><li>Message Sheet Specification</li></ul>
	<b>_</b>	
6	Setting Trigger Conditions	This step sets conditions (trigger) for e-mailing.
7	Setting Data Received by ACTION (Trigger Condition 1)	This step sets a constant value to be a keycord of trigger condition 1.
8	Setting ACTION Node/Process Completion Notification	This step sets the name of an ACTION node and the alert setting whether it should be tuned on or off when the ACTION is completed.
9	Setting Data Received by ACTION (Trigger Condition 2 and 3)	This step sets constant values to be keycords of trigger condition 2 and 3.
10	Verifying Setting Result	This step verifies setting results on the setting content list screen.
		1
11	Saving a Network Project File	This step saves the current settings as a network project file and reloads.
12	Transferring a Network Project File	This step transfers a saved network project file to the GP.
		1
13	Executing ACTION	This step verifies that an e-mail is sent to a specified email address when the preset trigger condition has become effective.
		· · · · · · · · · · · · · · · · · · ·

#### 15.1.1 Creating a Message Sheet

This step executes the "Key\_Code" row corresponding with transfer data.

For details about transfer data, refer to "15.1.7 Setting Data Received by ACTION (Trigger Condition 1)" later mentioned.



**1** Start 'Microsoft Excel' and create the message sheet below in Sheet 1.

#### [Creation Example]

	A	В	С	D
1	Key Code	Title	Message	Address
2	1	LineA_speed e	The speed of Line A	abc@xyz.co.jp
3	2	Line A_voltage	The electric power o	def@xyz.co.jp, ghji@yyy.com
4	3	Linec_error	Line A is choked up.	klm@xyz.co.jp
5				

You can register data of the same keycode up to 5 units.

2 Save it on PC desktop with the file name "mailmessage.xls" after creating.



• You can send not only those prepared in Excel for each case but also a fixed message or data in the device of Device/PLC as a message.

[Mail Contents]	
C Always send the same message	
Outgoing Message:	
<ul> <li>Send the data sent from the trigger NODE as a message</li> </ul>	
<ul> <li>Send a message prepared in an Excel sheet</li> <li>(You can specify a message and its destination from Device/PLCs)</li> </ul>	

## 15.1.2 Starting 'Pro-Studio EX'

This step starts 'Pro-Studio EX'.

Refer to "3 Trial of Pro-Server EX" for details about starting method.

#### 15.1.3 Registering Entry Nodes

This step registers as entry nodes the PC and the GPs which serve as trigger conditions (trigger). Refer to "31 Node Registration" for details about entry nodes.



Node Name	:PC1
IP Address	:192.168.0.1



Node Name	:AGP1	
IP Address	:192.168.0.100	
Device/PLC Information		



Entry node	Setting item	Setting example
PC	Node Name	PC1
	IP Address	192.168.0.1
	Туре	GP3000 series
GP	Node Name	AGP1
	IP Address	192.168.0.100

## 15.1.4 Registering Symbols

This step registers as a symbol the device address of Device/PLC from which data is read. Refer to "32 Symbol Registration" for details about entry nodes.





Setting item	Setting content		
Symbol Name	Abnormal Speed	Abnormal Electricity	Line Blockage
Data Type	Bit		
Device address for symbol registration	"M01" of Device/PLC (PLC1)	"M02" of Device/PLC (PLC1)	"M03" of Device/PLC (PLC1)
No. of Devices	1	1	1

## 15.1.5 Parameter Setting for Feature (ACTION)

This step makes settings to send a message by e-mail. (parameter settings) Refer to "15.2 Setting Guide" for more details about ACTION parameter.





Setting item		Setting content
ACTION Name		Send Mail
	SMTP Server Name	SMTP-SERVER
	POP Authorization	Yes
Login Information	POP3 Server Name	POP3-SERVER
Login mormation	User Name	USER
	Password	abcde
	Mail Source Address	user@aaa.or.jp
Mail Contents		Send a message prepared in an Excel sheet
	Where to Save Message Sheet	C:\Documents and Settings\Administrator\Desktop
Message Sheet	Excel File Name	Mailmessage.xls
	Sheet Name	Sheet1

1 Click the [Feature] icon on the status bar.



2 Select [ACTION] from the tree display on the left of the screen, then click the [Add] button.

🎕 Pro-Studio EX 🛛 test.npx	
File Edit Tool Programming Assist	Setting Help
💋 Start ン 🟹 Node	🍑 눧 Symbol
Add Import Edit Delete	ACTION
ACTION     Trigger Condition     Data Transfer     Device Cache	In addition using appli- using Acce In the Pro-S

**3** Click the [ACTION Type] list button, and select "Writes Data to E-Mail".

Then, enter the name of ACTION to set in the [ACTION Name] field. In this example, enter "Send Mail".

NOTE	• [ACTION Name] can be an arbitrary name.	
------	---	--

Set ACTION Name/Parameter	×
Add a new ACTION. Specify an ACTION name, and set its parameter.	
ACTION Type Create form using Excel.	•
Create form using Excel. Writes Data to CSV file. Writes Data from CSV file. Upload of GP JPEG Data. Upload of GP Log Data.	
Writes Data to E-Mail. Upload to the database.	
Next	ancel

4 Click the [Click here to set the ACTION parameter] button.

Set ACTION Name/Parameter
Add a new ACTION. Specify an ACTION name, and set its parameter.
ACTION Type Writes Data to E-Mail.
Display the Actions of the old version of Pro-Server
ACTION Name SendMail
Click here to set the ACTION parameter.

5 Set login information.

 For more details about login information setting, contact with your network administrator. NOTE

1) Enter "SMTP-SERVER" as the connecting SMTP server name in [SMTP server name].

Setting Mail Information	
[Login information]	
SMTP server name : SMTP port number :	SMTP-SERVER 25
POP before SMTP POP3 server name :	

#### What is SMTP server?

Refers to a server for delivering e-mail messages complying with SMTP (Simple Mail Transfer Protocol), a mail transfer protocol (standard for data communication). E-mail messages are sent or received through a computer called "Server" that is always on the Internet. There are two types of servers: for sending and for receiving. SMTP server is typically used to send messages. SMTP server receives an e-mail sent by a user, searches for SMTP server operating on the network of the user to receive the message, and transfers it there.

 Check [POP before SMTP] and enter "POP3-SERVER" in [POP3 server name] as a POP3 server name to authorize.

POP before SMTP	
POP3 server name :	POP3-SERVER
POP3 port number :	110
User name :	
Password :	

#### What are POP3 server and POP authorization?

Refers to a server for receiving e-mail messages complying with POP3 (Post Office Protocol 3), a mail receive protocol (standard for data communication). POP3 server is typically used to receive messages. POP3 server has each mail box address-by-address to put received messages in. When a user receives an e-mail, he/she connects with POP3 server using e-mail software to get the message out of his own mail box. POP authorization refers to an authorization procedure in sending/receiving e-mails after login to a mail server. Normally, you are to use a user name (account) and a password.

3) Enter "USER" in [User name] as a user name for POP3 authorization, and "abcde" in [Password] as a user set password.

P0P3 server name :       P0P3-SERVER         P0P3 port number :       110         User name :       USER         Password :       ******
User name : USER
USER
Password :
<b>NOTE</b> • "*****" appears when entering a password.
4) Enter the sender's email address "user@aaa.com" in [Sender's Mail address].
4) Enter the sender's entail address user@aaa.com in [Sender's Mail address].
Sender's Mail address : User@aaa.com
Send Mail address :
<b>NOTE</b> • [Sender's Mail address] becomes effective in case that [Always send the same message] is selec
in the next item [Mail Contents] or any destination mail address has not been set on a message
sheet.

#### 6 Make settings regarding mail contents.

Check [Send a message prepared in an Excel sheet].

[Mail Contents]			
C Always send the same mes	sage		
Outgoing Message:			
<ul> <li>Send the data sent from the</li> <li>Send a message prepared in the</li> <li>When can specify a message of the</li> </ul>	n an Excel sheet		
		<u> </u>	Cano

- 7 Make settings regarding a message sheet.
  - Select "C:\desktop" to save the message sheet, and select "mailmessage.xls" in [Excel file name] as the message sheet file name, and then "Sheet1" in [Sheet name] as a reference sheet in the message sheet.

Setting Mail Information		
[Login information ]		EX Version 1.00
SMTP server name : SMTP port number :	SMTP-SERVER 25	Select an Excel sheet with a prepared message
POP before SMTP		C:\     Documents and Settings
POP3 server name :	POP-SERVER	Administrator
POP3 port number :	110	Solution Desktop
User name :	USER	
Password :	*****	Excel file name
Sender's Mail address :	user@aaa.or.jp	mailmessage.xls
Send Mail address :		
[Mail Contents]		
C Always send the same me	ssage	Sheet name
Outgoing Message:		Sheet1
C Send the data sent from th	ne trigger NODE as a message	Sheet2 Sheet3
<ul> <li>Send a message prepared</li> </ul>	l in an Excel sheet	
(You can specify a message	and its destination from Device/PLCs)	
	ОК	ancel

8 Click the [OK] button.

This is the end of the feature (ACTION) settings.

#### 15.1.6 Setting Trigger Conditions

This step sets conditions (trigger bit ON) for e-mailing. Here, we'll set 3 patterns of trigger conditions. Refer to "33 Trigger Conditions" for details about trigger conditions.



- Trigger Condition 1 (Abnormal Speed)
  - Trigger Condition Name: Send the Abnormal Speed message
  - Trigger Condition : When "Abnormal Speed" (M01) is ON
- Trigger Condition 2 (Abnormal Electricity)
  - Trigger Condition Name: Send the Abnormal Electricity message
  - Trigger Condition : When "Abnormal Electricity" (M02) is ON
- Trigger Condition 3 (Line Blockage)
  - Trigger Condition Name: Send the Line Blockage message
  - Trigger Condition : When "Line Blockage" (M03) is ON

1 On the "Set ACTION Name/Parameter" screen, click the [Next] button.

Set ACTION Name/Parameter	×
Add a new ACTION. Specify an ACTION name, and set its parameter.	
ACTION Type Writes Data to E-Mail.	•
Display the Actions of the old version of Pro-Server	
ACTION Name SendMail	
Click here	
to set the ACTION parameter.	
Next L	cel

2 Click the [New Trigger Condition] button.

Set ACTION Trigger Condition	×
ACTION Type Writes Data to E-Mail.	
ACTION Name SendMail	
Specify a trigger condition of the ACTION.	
Trigger Condition	
New Trigger Condition	
Edit	
Node	

**3** Enter the trigger condition name "SendTheAbnormalSpeedMessage" in [Trigger Condition Name], and select "AGP1" in [Node Name] which has the device to serve as the trigger condition (trigger).

Trigger Condition SendTheAbnormalSpeedMessage	
Node Name PC1 R Add Node	d Node
AGP1 Vition	
Ť.	-

- Here, you are to specify the node having the device to be the trigger condition or having data to transfer.
  - "33 Trigger Conditions"

4 Click the [When Device ON] button in the [Condition 1] tab and select "PLC1" for the device name.

Condition 1
Specify the Trigger Condition.
👫 When Turned ON 📠 While Device is ON 🙀 While Condition Satisfied
O Specified Time While Device is DFF 📉 When Condition Satisfied
Constant Cycle 🛛 🖾 When Device ON 👫 When Partner Node ON
🔯 When Device Changes 🔯 When Device OFF 🇏 🧏 When Partner Node OFF
Device Name #INTERNAL #INTERNAL #INTERNAL Data Type 16Bit(Signed)
Limited Time Offer Check Cycle Always
Detail Settings OK Cancel

5 Click the [Device Address] list button and select "Abnormal Speed" for the symbol name of the device which serves as the trigger.

When Device Changes	When Device OFF 📃 🐘 When Partner Node OFF
Device Name PLC1	Turn OFF the Specified Device Address after Processing.
Device Address Data Type 16Bit(Signed)	- Local Sheet3 Abnormal Speed LineBlockage
Limited Time Offer	Lineblockage
	el

[Data Type] automatically appears after selection, too.

.

	Device Name	
	PLC1	
	Device Address	
	AbnormalSpeed	
	Data Type Bit	
	🔲 Limited Time Offer	
	0 ↔ hour 0 ↔ min · 0 ↔ hour	
<b>NOTE</b> • You can also set trig	ger conditions by combining 2 differen	nt types of conditions ("And" condition
or "Or" condition).		
"33 Trigger Co	onditions"	

- 6 Click the [OK] button.
- 7 Click the [New Trigger Condition] button to add trigger condition 2.

Specify a trigger condition of the ACTION.	
Trigger Condition	
New Trigger Condition	
SendTheAbnormalSpeedMessage Edit	
Node[AGP1	

- $\boldsymbol{8}\,$  Set the items below in the same way as condition 1 and click the [OK] button.
  - Trigger Condition Name: SendTheAbnormalElectricityMessage
  - Node Name: AGP1
  - Trigger Condition: When the device is ON
  - Device Name: PLC1
  - Device Address: Abnormal Electricity

	×
Trigger Condition Name       SendTheAbnormalElectricityMessag         Node Name       AGP1	
Trigger Condition	
When AbnormalElectricity of Node AGP1 is Turned ON	_
	<u> </u>
Condition 1	_
Specify the Trigger Condition.	
👫 When Turned ON 📝 While Device is ON 🍡 While Condition Satisfied	
🙆 Specified Time 🔤 While Device is OFF 📉 When Condition Satisfied	
Constant Cycle When Device ON 🐘 When Partner Node ON	
When Device Changes When Device OFF K When Partner Node OFF	
Device Name	
PLC1 Processing.	
Device Address	
Data Type Bit	

- **9** Click the [New Trigger Condition] button to add trigger condition 3, set the items below in the same way as trigger condition 1, and then click the [OK] button.
  - Trigger Condition Name: SendTheLineBlockageMessage
  - Node Name: AGP1
  - Trigger Condition: When the device is ON
  - Device Name: PLC1
  - Device Address: Line Blockage

		×
Trigger Condition SendTheLineBlo Name AGP1	Add Node	🖾 Find Node
When LineBlockage of Node AGP1 is	Trigger Condition	
		<b></b>
Condition 1		
Specify the Trigger Condition.		
👫 🛛 When Turned ON	🗾 While Device is ON 🍡 🕚	While Condition Satisfied
G Specified Time	📴 While Device is OFF 🔌 🛚	When Condition Satisfied
Constant Cycle	When Device ON 🛃	When Partner Node ON
When Device Changes	🔟 When Device OFF 🗏 🕺	When Partner Node OFF
Device Name	Turn OFF the Cooperate Device A	ddaaa allaa
PLC1	Turn OFF the Specified Device Average Processing.	odress arter
Device Address		
🚍 LineBlockage	<b>v</b>	
Data Type Bit		

This is the end of trigger condition settings.

#### 15.1.7 Setting Data Received by ACTION (Trigger Condition 1)

This step sets data (constant value) to transfer in ACTION.



/				
	~			

- Constant value to transfer: 1
- 1 On the "Set ACTION Trigger Condition" screen, click the [Trigger Condition] list button to select "SendTheAbnormalSpeedMessage", and then click the [Next] button.

	er condition of the	ACTION.	
Trigger Cond	ition		
	New Tri <u>c</u>	ger Condition	
SendThe SendThe SendThe	LineBlockageMe AbnormalElectrici AbnormalSpeedM LineBlockageMes eBlockage of No	uMessag lessage ssage	E dit
			Ø

2 After clicking [Constant Value], enter "1" in the text box for the constant value to transfer and "1" in [No.].

Constant \			
Data Type	16Bit(Signed)	No.	1÷

This is the end of data settings for condition 1.

#### 15.1.8 Setting ACTION Node/Process Completion Notification

This step sets the name of an ACTION node and the alert setting whether it should be tuned on or off when the ACTION is completed.



- ACTION Node : PC1
- Receive Notification: OFF

1 On the "Data settings to be received by ACTION" screen, click the [Next] button.

C Device Address	
	<b>V</b>
Constant Value	
1	
Data Type 16Bit(Signed) No.	1 🕂
Back	Cancel

2 Click the list button of [ACTION Node] and select "PC1" as a node where ACTION operates. Also, clear the check if [Receive Notification Exists] has been checked.

Set ACTION Node/Process Completion Notification	×
ACTION Type Writes Data to E-Mail.	
ACTION Name SendMail	
Specify an action node (Windows PC) where the ACTION works practically.	
PC1 PC1 RedSive Notification Exists	
Please specify the notified device that will be informed of the execution of the ACTION. After the execution of the ACTION, it will be is turned on.	

• When "Receive Notification Exists" is turned on, the specified bit device will be turned on when the ACTION is completed. This can be used as the trigger condition (trigger) of the subsequent ACTION when you want to execute two or more ACTIONs sequentially.

"33 Trigger Conditions"

#### $3 \ {\rm Click \ the \ [Complete] \ button.}$

The "Set ACTION Node/Process Completion Notification" screen will disappear. On the left of the screen, the ACTION and trigger condition names you set will appear.

牧 Pi	ro-St	udio E	X t	est.npx			
File	Edit	Tool	Pro	ogrammin	g Assist	Setti	ing He
	1	Start	<b>&gt;&gt;</b>		Node	<b>»</b>	$\triangleright$
	Ad	ld		Impo	nt		
	Edit Delete						
		Sen Sen	dMaii Cond dThe dThe dThe ansfe	Abnormal Abnormal LineBlock	SpeedM	- essag	-

This is the end of the settings of the ACTION node and process completion notification.

#### 15.1.9 Setting Data Received by ACTION (Trigger Condition 2 and 3)

This step sets the constant values of trigger condition 2 and 3.

**Ex.** 

- Device name as transfer source PLC1
- Constant value to transfer of trigger condition 1: 2
- Constant value to transfer of trigger condition 2: 3

1 Click the [Add] button.

	c Trigger Condition/Process List Edit Release
	ata Source Node AGP1
Trigger Condition	When AbnormalSpeed of Node AGP
Completion Notification	

2 Click the [Trigger Condition] list button to select "SendTheAbnormalElectricityMessage", and then click the [Next] button.

Specify a trigger condition of the ACTION.
Trigger Condition
New Trigger Condition
SendTheAbnormalElectricityMessag SendTheAbnormalSpeedMessage SendTheLineBlock.ageMessage

**3** Click [Constant Value] to enter "2", and click the [Next] button.

O Device A	ddress		
			Ŧ
Constant	Value		
2			
Data Type	16Bit(Signed)	No.	13

**4** After selecting "PC1" in [ACTION Node], click the [End] button.



5 Click the [Trigger Condition] button to select "SendTheLineBlockageMessage" from the list button, and then set the constant value "3" in the same way.

Specify a trigger condition of the ACTION.
Trigger Condition
New Trigger Condition
Edit Send The Abnormal Electricity Message Send The Abnormal Speed Message Send The Line Block age Message

This is the end of data settings for condition 2 and 3.

#### 15.1.10 Verifying Setting Result

This step verifies setting results on the setting content list screen.

1 Click the ACTION name "Send Mail" from the tree display on the left of the screen.

饕 Pro-Stud	lio EX tes	t.npx			
File Edit 1	ool Progr	amming A	Assist	Setti	ng He
💋 s	tart ≫ [		Node	<b>»</b>	$\triangleright$
Add		Import			
Edit		Delete			
<ul> <li>ACTION</li> <li>SendMail</li> <li>Trigger Londition</li> <li>SendTheAbnormalElectricityMessage</li> <li>SendTheAbnormalSpeedMessage</li> <li>SendTheLineBlockageMessage</li> <li>Data Transfer</li> <li>Device Cache</li> </ul>					-

Confirm that the setting content appears on the right of the screen.

alp
Symbol >> ≷ Feature >> 📄 Save >> 🖄 Transfer 🛛 🤯 Monito
ACTION-Specific Trigger Condition/Process List
Add Edit Release Delete ACTION
Data Source Node AGP1
Trigger When AbnormalSpeed of Node AGP Rename
Completion Writes Data to E-Mail.
Data Source Node AGP1 Set Parameter
Trigger When AbnormalElectricity of Node A
Completion PC1
Data Source Node AGP1
Condition When LineBlockage of Node AGP1 i
Completion Notification

2 Click each trigger condition name from the tree display on the left of the screen.

饕 Pro-	Studio E	X te	est.npx			
File Ed	dit Tool	Pro	gramming	) Assist	Sett	ing H
	Start	<b>»</b>		Node	<b>»</b>	$\triangleright$
	Add		Impo	rt		
	Edit		Delet	e		
	Sen	Conditi 17 he 17 he 17 het 17 het	kbrionnali Abnormali IneBlock	SpeedM	essag	_

Confirm that the setting content appears on the right of the screen.

Symbol ນ 촍 Feature ນ 📑	Save 🔉 🆄 Trans	fer Monitor Status
Trigger Condition		agram by Trigger Indition
	Collapse	Transfer ACTION/Data
SendTheAb Edit	Feature Source	Destinat Receive/Proces
Node AGP1	SendMail AGP1.#>	PC1.Se
When AbnormalSpeed of Node		

This is the end of the verification of the settings.

#### 15.1.11 Saving a Network Project File

This step saves the current settings as a network project file and reloads to 'Pro-Server EX'.

Refer to "25 Saving" for details about saving a network project file.

- 'Pro-Server EX' reads a created network project file, and then executes ACTION according to the settings in the file. The settings therefore need be saved in the network project file.
  - Be sure to reload the network project file to 'Pro-Server EX'. If not, ACTION will not work.

## / Ex. /

• Path of network project file

: Desktop\Mail\_send.npx : Send Mail ACTION

Title

#### 15.1.12 Transferring a Network Project File

This step transfers a saved network project file to entry nodes.

Refer to "26 Transferring" for details about transferring a network project file.

**NOTE** • Be sure to transfer a network project file. If not, ACTION will not work.

## 15.1.13 Executing ACTION

This step verifies that enabling a trigger condition activates ACTION, and sends the message corresponding to the trigger condition to the preset address.



This is the end of the explanation of this ACTION.

**NOTE** • If you want to achieve faster communication during ACTION, refer to "29 Tips for Faster Communication".

# 15.2 Setting Guide

This section explains how to set the parameters of ACTION.

Setting Mail Information		
[Login information ]		EX Version 1.00
SMTP server name : SMTP port number :	25	Select an Excel sheet with a prepared message
POP before SMTP POP3 server name : POP3 port number : User name : Password : Sender's Mail address :		C:\ C:\ C:\ C:\ C:\ C:\ C:\ C:\
Send Mail address : [Mail Contents]		
<ul> <li>Always send the same me Outgoing Message:</li> <li>Send the data sent from the Send a message prepared</li> </ul>	ne trigger NODE as a message	Sheet name
	OK Can	cel

Setting item	Setting content
SMTP server name	Enter the address of the connected SMTP server (Mail Sending Server) with single-byte alphabet or numerical values.
SMTP port number	Enter the PC port No. to communicate with SMTP server with single-byte alphabet or numerical values. Normally enter "25".
POP before SMTP	Check when you want to authorize POP in sending e-mails.
POP3 server name	Enter the server (POP3 server) address for POP authorization with single-byte alphabet or numerical values.
POP3 port number	Enter the PC port No. to communicate with POP3 server with single-byte alphabet or numerical values. Normally enter "110".
User name	Enter the user name for POP authorization.
Password	Enter the password set by the user who performs POP authorization.
Sender's Mail address	Enter the mail source address with single-byte alphabet or numerical value.
Send Mail address	<ul> <li>Enter the mail destination address with single-byte alphabet or numerical values if you have set [Always send the same message] for [Mail Contents].</li> <li>NOTE</li> <li>Use comma (,) in between to enter multiple addresses.</li> <li>If you have not set any mail address on a message sheet, the message is always sent to this address.</li> </ul>

Setting item	Setting content		
	• Always send the same message] Sends the message entered in [Outgoing Message:].		
	Always send the same message     Outgoing Message:		
	• The content of [Outgoing Message:] is sent as the title (subject) of the message. To :[user@aaa.or.jp ] Title :[Abnormal speed in Line A!] Text :[ ]		
	• Send the data sent from the trigger NODE as a message Sends Device/PLC data transferred in "Set ACTION data" as a message.		
Mail Contents	Transfer Source         Node         AGP1         Device Name         PLC1         Image: Device Address         Image: Dev		
	NOTE • The content of the outgoing message (Device/PLC data) is sent as the title (subject) of the message. (Example) When data of the device "50" is "10" To :[user@aaa.or.jp ] Title :[10 ] Text :[ ]		

Setting item		Setting content				
Mail Contents	<ul> <li>Send a message p Sends a preset me</li> <li>Message form</li> </ul>	essage in a mess	age sheet.			
	A 1 Key Code 2 3 4	B Title	C Message	D Address		
Folder	Sets the location wh	Sets the location where a message sheet is stored.				
Excel file name	Selects a message sl	Selects a message sheet file from the Excel file list in a specified folder.				
Sheet name	Selects a sheet name	Selects a sheet name to refer in a message sheet.				